

# The Carbon Chronicle

VOLUME 35: No. 2

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ACME, ALBERTA, THURSDAY FEBRUARY 16th, 1956

\$1.50 a Year; 5c a Copy



Mr. and Mrs. Stan Torrance, Mr. and Mrs. Sam Garrett and Mr. McLeod attended the funeral of the late Mr. McKibben.

A Sale of Home Cooking sponsored by the Junior Ladies' Aid will be held Saturday, March 3 in the Legion Hall commencing at 3 p.m.

The last game of the Carbon Annual Bonspiel was played on Thursday night, Hunt vs Halstead with the score 11-8 in favor of Halstead who won 1st prize in the fourth event with G. Hunt winning 2nd prize.

The I.O.D.E. are sponsoring a film of the Canadian Red Cross Society which will be shown by Mr. A. W. Haley on Thursday, Feb. 23rd at 7 p.m. in the School Auditorium. This film is free to the public and everyone is welcome.

For **FARMERS' LIABILITY INSURANCE**  
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**S. F. TORRANCE**  
Real Estate & Financial Agent  
CARBON PHONE No. 9

## THE CARBON CHRONICLE

Mrs. Harry Hunt, Editor  
George Wheeler, Publisher  
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at Acme, Alberta

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August De Becker is a patient in the Drumheller hospital.

The Mixed Bonspiel will start Monday, Feb. 20th at the local curling rink.

Three rinks entered the Swallow Bonspiel this week, J. Ried, J. Appleyard and Sam Garrett.

Mrs. J. Gouldie of Watts, Alta. was a visitor this week at the home of her sister and brother-in-law, Mr. and Mrs. Geo. Levins.

Don't forget the Band Concert by the Beiseker Lions Band sponsored by the C.S.U. Proceeds are to go towards erecting a new bathing house.

Mr. and Mrs. C. Graham returned home from Vancouver on Monday, where they spent Christmas with their son and daughter, LAC J. Graham and Mrs. Graham.

There will be a Special Community Meeting on Feb. 27th. A Doctor from the Drumheller Assoc. Clinic will be the speaker. Please turn out and bring a friend.

## CARBON COMMUNITY CENTRE COUNCIL

At a meeting Monday, Feb. 13th the Community Council in a lively discussion covered the following items:

### RESIDENT DOCTOR

Some of the essential requirements regarding the support to any resident doctor were discussed. It was decided that a full community meeting should be called for Monday, Feb. 27 so that the position could be put before the whole community.

### REMODEL THE PARK

The need for entirely new dressing rooms and boiler house was discussed. The Memorial Park Assoc. will prepare plans

for the whole project to bring to the next council meeting so that all member organizations may be asked to support the project. This will be handled as soon as possible.

### HIGHWAY 21

A letter will be sent to the Minister of Highways to obtain further information on the proposed new routes south of Three Hills to No. 9 highway.

Most of the community organizations were represented and will receive full reports from their representative. Every effort will be made to co-ordinate and support all community projects without infringing on the autonomy of the member groups.

Mr. and Mrs. E. Wiffen, Dorn Wilson and Rev. J. G. Roberts attended the Bishop's Dinner on Tuesday of this week.

### GAMBLE NEWS

A farewell party was held in honor of Mr. and Mrs. Bill Wilson and family on Saturday, Feb. 11th at the Gamble School. A good crowd attended.

The evening was spent playing whist, a contest and a short program. Prize winners in cards were: Ladies' High, Mrs. E. Rempfer; Men's High, Tom Ferguson; Ladies' Low, Mrs. S. Hay; Men's Low, Bill Gibson Sr. Contest winners were Russell Snell and Mrs. G. McCracken.

Mr. and Mrs. Wilson were presented with a hostess chair and matching footstool and purse of money, and the children were presented with a rocking chair from the community. Lunch was then served by the hostesses.

### CARBON F.U.A. LOCAL

A special meeting was held in the Legion Hall Feb. 8th at 2:30 p.m. The usual business was dealt with in a short time and it was decided that this meeting would take care of the meeting which should have been held on Feb. 13th.

Mr. Wobick of Barons, Alta. gave a very interesting talk on the 8-point program of the A.

F.U.—that is the petitions to be signed by the farmers and all others who wish to sign them.

He told what the F.U.A. has done and what they are trying to do and urged all farmers to support the organization.

He spoke on the wheat situation, box car shortages and the squeeze that the farmers are in. The Local held this meeting in the Legion Hall hoping that more farmers would turn out and hear Mr. Wobick.

It is very disappointing for the Local to bring in these good speakers and then only a few people turn out.

In future let's make an effort to turn out and support our leaders and try to help ourselves.

### ANGLICAN NOTES

#### CHRIST CHURCH, CARBON CHURCH SERVICES

Sunday, Feb. 19th, 1st in Lent Evensong at 7:30 p.m. (Vestry) Sunday, Feb. 26th, 2nd in Lent Holy Communion at 11 a.m. Sunday, March 4th, 3rd in Lent Morning Prayer and Family Service at 11 a.m.

Sunday, March 11, 4th in Lent Evening Prayer at 7:30 p.m. Sunday, March 18th, 5th in Lent Evening Prayer at 7:30 p.m. Sunday March 25, Palm Sunday Holy Communion at 11 a.m.

#### LENTEN WEEKDAYS

Wednesday, Feb. 22nd at 8 p.m. and all subsequent Wednesdays to March 22nd at 8 p.m., study and discussion of the Church in Apostolic Days, its history and faith with lessons for the present day.

#### CHURCH SCHOOL

2:45 p.m. each Saturday.

#### THOUGHT FOR LENT

"A child wants to be like its parents. If the parents believe and live up to their beliefs, the child wants to grow up the same way. If the parents send the child to Sunday School and stay home from Church themselves, the child may go but will be growing up waiting for the day when he or she is old enough to stay home. If your child seems to want to do anything but go to Church or Sunday School, maybe it is because the

parents do anything but go to Church."

## Obituaries

### ARTHUR F. McKIBBEN

Widely known Alberta druggist and long time Carbon resident, Arthur Forsyth McKibben died Sunday in General hospital at the age of 62.

Ontario born, Mr. McKibben moved to Alberta as a druggist and operated his own business in Carbon for 18 years before moving to Calgary where he owned and operated McKibbens Drug Store for the last 10 years.

He was a member of Zetland Lodge No. 83 A.F. and A.M.; past district deputy of Grand Lodge of Alberta; member of Rose Croix Chapter, Al Azhar Shrine Temple; Calgary Lodge of Perfection, A.A.S.R. He was also a past president of Alberta Pharmaceutical Association, a member of North Hill Curling Club and the Regal Golf Club.

He is survived by his wife, Lillian; one son, Brian S.; and one daughter, Mona, all of Calgary.

Rev. Dr. S. J. Parsons conducted funeral services in Leyden's Chapel of Remembrance Tuesday at 1:30 with burial in Queen's Park cemetery.

HALF SECTION LAND FOR SALE—Apply Henry Gehring, phone 309, Acme.

HOUSE and TWO LOTS FOR SALE—House damaged by fire but can be repaired or moved. (Reasonable). Also cookstove in good condition. \$25.00.

—Apply Bill Bugovick, Carbon or Carbon Hotel.

HOUSE FOR SALE—3 bedrooms, water. On two lots. Living room 14x22. Kitchen 16x12. Location, Bowness Park, Calgary. At present renting for \$91.00 a month. Will sell or trade for cattle or wheat.

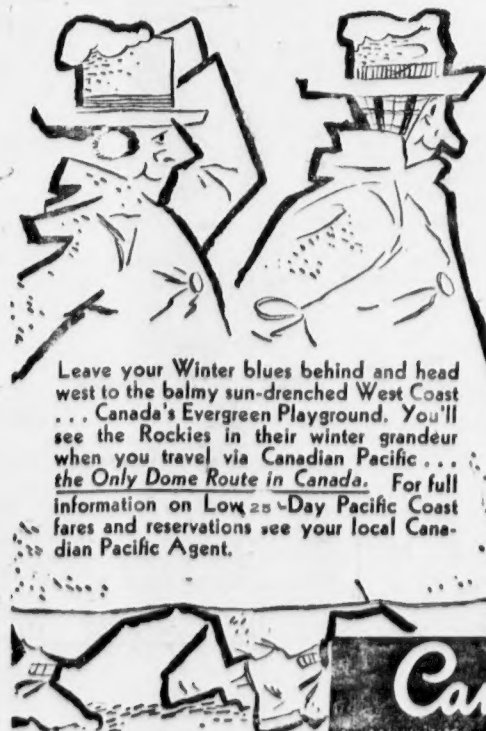
—Apply M. Banack, Carbon Hotel.

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**NEW HOLLAND MACHINERY**  
**& NEW HOLLAND TWINE**  
**DEAL NOW & GET AN EXTRA DISCOUNT—**  
**—CARLOADS ARRIVING SOON—**  
**WE CAN USE A CONSIDERABLE AMOUNT OF GRAIN AT A BETTER PRICE.**  
**LINDEN MACHINE WORKS**  
**LINDEN PHONE 3402**

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STAY AT  
**HOTEL ROYAL**  
CALGARY

Convenience and Comfort  
at Reasonable Rates



**LOW WINTER FARES**

to the  
**PACIFIC COAST**

and  
**CALIFORNIA**

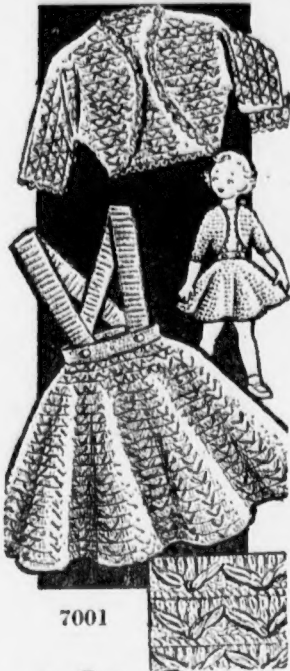
**Canadian Pacific**



# The Pattern Shop

## YOUNG CHARMERS

Crochet this lovely new fashion outfit



7001

by Alice Brooks

Thrill your little girl with this lovely new-fashion outfit! Easy double-crochet forms the pretty pattern; little lacy scallops the dainty edging on shrug.

Crochet Pattern 7001: Directions for Girls' Sizes 4-6; 8-10; 12-14 included. Use sport yarn or cotton.

Department P.P.L., Household Arts Department, 60 Front Street W., Toronto

Order our ALICE BROOKS Needlecraft Catalogue. Enjoy pages and pages of exciting new designs — knitting, crochet, embroidery, iron-ons, toys and novelties! Send 25 cents for your copy of this wonderful book now. You'll want to order every design in it!

## ROARING RECEPTION

John B. Brown of Illinois, gave a couple of stray dogs visiting his chicken coop a roaring reception with a 12-gauge shotgun.

When the smoke cleared, he found that one stray was dead, the other had made a clean getaway. Also 10 chickens were annihilated.

## CLASSIFIED

GUARANTEED USED FACTORY ADJUSTMENT HIGH TREAD TIRES — 6.70x15-7.00; 7.10x15-8.50; 6.00x16-8.00; 6.50x16-9.50; Winter Grip 6.70x15-8.50; 7.00x17-18.50; 7.00x16-18.50; Grip Tread 7.50x20, 10 ply riding, no repairs, 32.50; 8.25x20-32.50; 9.00x20-42.00; check our prices, compare our quality. Tamps' Tire Sales, 8708-104 Ave., 1st, 2880, Edmonton, Alta. 517-3172-53

## ITCH STOPPED IN A JIFFY or money back

Very first use of soothing, cooling liquid D.D.D. Prescription positively relieves raw red itch—caused by eczema, rashes, scalp irritation, chafing—other itch troubles. Greaseless, stainless, 39¢ trial bottle must satisfy or money back. Don't suffer. Ask your druggist for D.D.D. PRESCRIPTION.



**"EXPORT"**  
CANADA'S FINEST  
CIGARETTE

## Fashions

Half-size fashions



4654 14½-24½

by Anne Adams

Sew-easy jumper and companion blouse—fashions that double your winter wardrobe! These new styles are designed especially for the shorter, fuller figure—with lovely, slimming lines. Proportioned to fit—no alterations!

Pattern 4654: Half Sizes 14½, 16½, 18½, 20½, 22½, 24½. Size 16½ jumper takes 3 yards 39-inch fabric; blouse takes 1½ yards.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Department P.P.L., Anne Adams Pattern Dept., 60 Front Street W., Toronto

## Ancient Incas first to record vital statistics

Keeping statistics on births, deaths and marriages is by no means a modern practice. Egypt in the age of the Pharaohs, ancient Romans and the Incas of Peru also recorded them, according to a new United Nations study, entitled "Handbook of Vital Statistics Methods".

It was prepared by the U.N.'s Statistical Office to help governments develop and appraise their services for recording live and still births, deaths, marriages and divorces. This information is important for planning and carrying out social and economic policies.

Based on data from more than 100 countries and territories, the Handbook is the most comprehensive survey of its kind ever to have been made.

The registration of births, deaths and marriages, it shows, has had a very long history. Thus, ancient Egypt had a vital statistics scheme in operation as far back as 1250 B.C., and citizens of Rome in the sixth century B.C. were required to report the arrival of new-born children within 30 days of their birth.

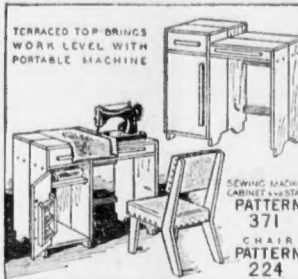
Registration systems as known today, however, really began with the Incas of Peru. They had a well-developed records system, even though they did not know how to write. They used knotted strings called "quipus" for the purpose.

## YOU MAKE IT

Name or number house signs; sewing cabinet



If you are looking for an unusual design for a house sign, here it is. The pattern gives actual-size cutting guides for a complete alphabet and numerals 4-inches high. Letters and numbers are easy to cut out of wood and mount with a pair of playful kittens at the top. The pert expressions on the faces of this pair will endear them to all who pass and you do not have to be an artist to paint them. Just trace the outlines and fill in the colors as indicated on pattern No. 451. Price of the pattern is 35c.



This terraced stand is another case where necessity was the mother of invention. It is the result of a vain search for a ready-made stand for my portable sewing machine. It had to be the right height for the machine and have a terrace on a level with the machine foot to support the work smoothly. When typing, the terrace holds the copy at easy reading distance. There is storage space for one machine as well as a shelf and two easy-to-make drawers for materials. The patterns are so complete that any weekend cabinet maker can build these pieces with ordinary hand tools. Order patterns by number enclosing 35c for one or 70c for both chair and desk patterns.

Address order to: Home Workshop Pattern Service, Department P.P.L., 4433 West Fifth Avenue, Vancouver, B.C.

## GEMS OF THOUGHT

### HAPPINESS

Happiness is spiritual, born of Truth and Love. It is unselfish; therefore it cannot exist alone, but requires all mankind to share it.

—Mary Baker Eddy.

The best way to secure future happiness is to be as happy as is rightfully possible today.

—Charles W. Eliot.

Business is the raw material of happiness.

—William Channing Gannett.

Happiness quite unshared can scarcely be called happiness. It has no taste.

—Mrs. Gaskell.

No thoroughly occupied man was ever yet very miserable.

—L. E. Landon.

Happiness is neither within us only, or without us; it is the union of ourselves with God.

—Blaise Pascal.

### CONSIDERATE SON

Dean Ives of Long Beach, California, had a birthday and received a package from his son, Doug, a university student.

Opening the box, Dean found a set of inexpensive cuff links and matching tie clasp. And this note: "Dear Dad. This isn't much. But it's all you can afford."

## Name winners weed essay competition

Two girls and one boy are the Manitoba winners of cash awards for their essays on weed control entered in a competition sponsored by the North Central Weed Control Conference. It is announced by Frank Muirhead, director of 4-H Clubs in Manitoba.

The competition is an annual event, open to boys and girls residing in the conference area in the U.S. and Canada. The 1955 competition attracted entries from Manitoba, Saskatchewan, Alberta and seven states of the U.S.

Fifteen-year-old Elaine Pankiw, of Miami, was awarded \$25 by the conference for best essay submitted by Manitoba entrants. Second and third prizes went to Donna Davidson, 13, of Birtle, and Clarence Jack, 16, of Strathclair, who were awarded \$15 and \$10 respectively by the National Grain Company of Winnipeg.

High scoring essay in the entire competition area was submitted by an Alberta girl, Jeane Kievet of Lacombe. Miss Kievet has been awarded a \$300 scholarship which will take her to a Home Economics School of her own choice.

The Weed Essay competition will be sponsored again in 1956 by the North Central Weed Control Conference on a basis similar to the past few years.

Any boy or girl in Manitoba between the ages of 12 and 18 can enter. Subject of the essay will again be "How We Control Weeds on Our Farm" and should not exceed 1,000 words in length.

A \$300 scholarship for entering an Agricultural College or Home Economics School within three years of graduation from High School is top prize, with smaller cash awards for provincial winners.

Full details are available from local agricultural representatives or from the Manitoba department of Agriculture Extension Service, Legislative Building, Winnipeg.

## Mindum still best macaroni variety

The hope that one or both of the newly developed rust resistant varieties of Durum wheat would measure up to Mindum in macaroni making qualities and thus be eligible, if licensed, for the top Durum grades, has not been realized.

Thus, regardless of whether or not these varieties are licensed for distribution by the Canada Department of Agriculture, the situation remains essentially unchanged and the varieties Mindum, Stewart, Carleton and Nugget alone will be eligible to grade No. 1, 2 or 3 C.W. Amber Durum. Of these, Stewart is the only variety grown to any extent in Western Canada at the present time.

The new varieties DT 136 and DT 137, however, do reflect considerable progress in the production of rust resistant Durum wheats and they are reported to contain several promising lines from which it may be possible for plant breeders to develop varieties consistent with Canada's high standard of quality.

For the time being and until some suitable variety is produced that can be safely grown in areas subject to rust, the production of Durum wheat is likely to remain largely centered in southwestern Saskatchewan and southern Alberta. Fortunately, in both of these areas a good supply of seed, mostly of the Stewart variety, is available for planting in 1956.

## OH, LADY!

William Colbert of Decatur, Ill., was waved to a stop by a woman in a stalled car. He pushed the car 16 blocks but it didn't start. Puzzled, he asked if she was sure she had the car in gear. "Are you supposed to do that?" she asked.

## FESTIVE—quick to fix! with Modern Fast-Acting DRY Yeast!

### FAN TANS

Measure into large bowl, ½ c. lukewarm water, 1 tsp. granulated sugar; stir until sugar is dissolved. Sprinkle slowly with 1 envelope Fleischmann's Active Dry Yeast. Let stand 10 min., THEN stir well. Scald

1 c. milk and stir in 5 tbs. granulated sugar, 2 tps. salt; cool to lukewarm. Add to yeast mixture and stir in ½ cup lukewarm water. Beat in 3 c. once-sifted bread flour; beat well. Beat in 4 tbs. melted shortening. Work in 3 c. more once-sifted bread flour. Knead until smooth and elastic; place in greased bowl and brush top with melted butter or shortening. Cover and set in warm place, free from draught. Let rise until doubled in bulk. Punch down dough in bowl, grease top and let rise again until nearly doubled. Punch down dough and roll out, half at a time, into a rectangle a scant ¼" thick; lift dough, cover with cloth and let rest 5 min. Brush with melted butter or shortening; cut into strips 1½" wide. Pie 7 strips together; cut into 1½" pieces. Place cut-side up in greased muffin pans; separate slices a little at top. Cover and let rise until doubled in bulk. Bake in hot oven, 400°, 15-20 min.

● Always running short of yeast because it spoils so quickly? End this nuisance—switch to modern Fleischmann's Active Dry Yeast! Keeps full strength and fast-acting right in your cupboard —no refrigeration! No new recipes—one package equals one cake perishable yeast in any recipe.

Get a month's supply!



## BOZO



By Foxo Reardon



## Leap year long one in 46 BC

There's one special thing to be thankful for as the leap year, 1956, begins. It just can't be such a crazy, mixed-up year as the biggest leap year on record, just 2002 years ago (46 BC).

That year was 14 months long. Instead of adding one day to the year, the calendar makers added two months.

That's why 46 BC went down in history as "the year of confusion." The early calendars had gone wrong because the calendar makers had got the lunar (moon) year fouled up with the solar (sun) year. No matter what the Romans did about fitting the spare 10 or 11 days each year into their calendar, it kept drifting away from the solar year.

Julius Caesar, with the help of a Greek astronomer, Sosigenes, finally evolved the Julian calendar allowing for a quarter day left over the 365 each year. This worked pretty well for nearly 16 centuries. That was done by making every fourth year a "leap year" and adding an extra day.

### Accept Gregorian calendar

But there was still inaccuracy. The extra time in the solar year was really five hours, 48 minutes and 46 seconds—about 11 minutes shorter than a quarter day. Every 130 years, that margin grew into a one-day deficiency.

Finally, a doctor in Verona, Italy, named Luigi Lilio Ghiraldi, worked out an idea for a new calendar. It was finally accepted after Ghiraldi's death by Pope Gregory XIII. The resulting Gregorian calendar was accepted gradually by the Western world between 1582 and 1918.

The Gregorian calendar takes care of the deficiency in the Julian calendar by knocking out the century years ending in even hundreds as leap years and making them into common years of 365 days. With this exception: Every fourth century year which can be divided by four still remains a leap year. Thus, 1900 wasn't a leap year, but 2000 will be.

## Equipment manufactured in Saskatchewan

Various types of walkers, metal crutches and other special equipment, formerly imported from the United States, now are being manufactured in Saskatchewan.

The appliances are manufactured on special order at the March of Dimes Vocational Rehabilitation Centre in Saskatoon. Most of the work is carried out by handicapped trainees at the workshop under the supervision of the Vocational Rehabilitation Centre staff.

A total of 69 walkers, and numerous pairs of crutches have already been produced at the workshop but the program is still very limited and still in the experimental stages. Other special types of equipment are also made on special order from handicapped people or their doctors. Recently, an oversized wheelchair of special design for an arthritic patient who is unable to bend his body because of stiffness, was made at the shop.

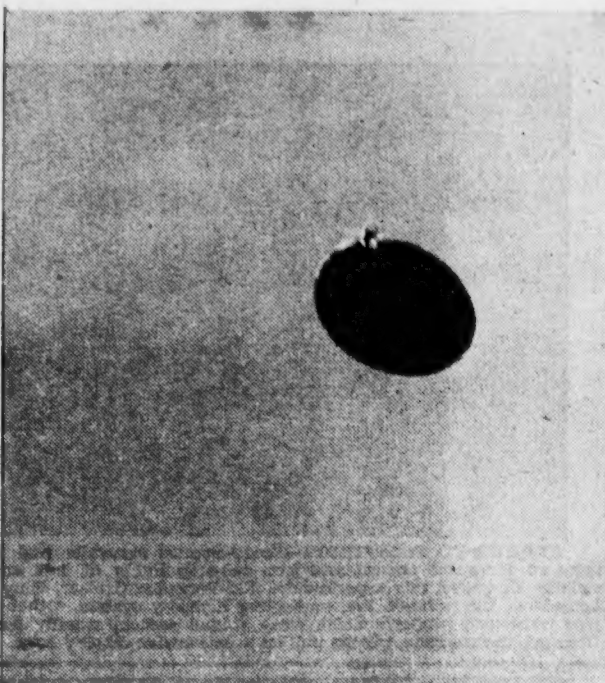
The walkers and crutches can be manufactured at the workshop at a considerable saving over the import price of commercial designs. This saving is passed on to the handicapped person requiring the item. At the same time, handicapped trainees at the Vocational Rehabilitation Centre are paid for their labor, thus providing them with at least a token income while they are under treatment at the vocational centre.

Officials in charge of the program expect that it may eventually develop into a major service, but emphasize that at the present time, the work is still limited because of the time involved and the number of specialized workers required.

### UNDERWEAR BONUS

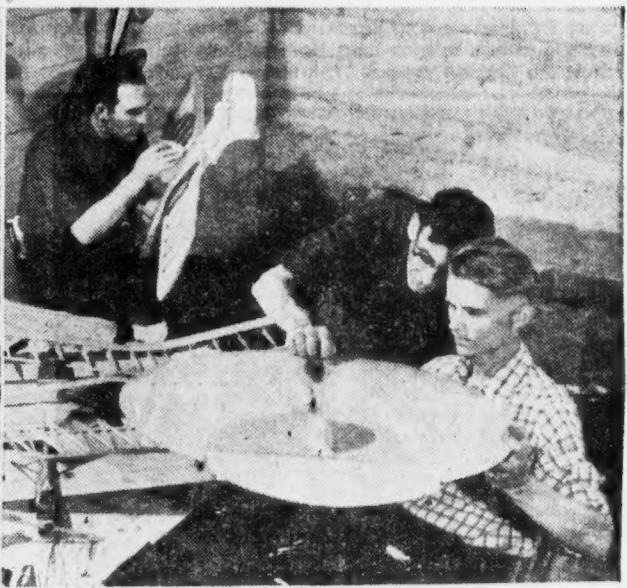
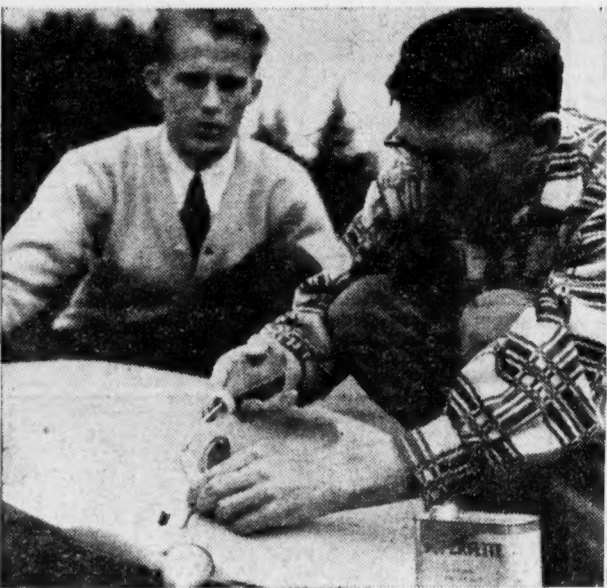
From the "Fifty Years Ago" feature in the Needham, Mass., Chronicle: "The William Carter Co. made their annual distribution of underwear to their employees recently. This is a custom which is much appreciated by the recipients and by all interested in mutual relations between employers and employed."

# Prove Saucers Can Fly!



In spite of U.S. Air Force's exhaustive 361-page report which debunks flying saucer sightings as being optical illusions, meteors, or conventional aircraft, Vancouverites can point to this "saucer" as being the real thing. Slick design gives this model better performance, increased maneuverability.

Saucer designers, Glen Holm (fgd.) and Jack Barnes, prepare model for test flight. Saucer performs its take-offs, climbs, dives and landings at the end of 50-foot strand of wire. Knowledge of flight gained through building dozens of flying models helped Holm and Barnes put their saucer theory to practice.



Jack Barnes refuels tiny tank of .6 h.p. engine which powers the model. Each member of Vancouver Gas Model Club usually has 5 machines ready for the air, spends an average of \$150 annually on his hobby. Miniature engines cost from \$6.00 up to \$30.00 for more elaborate jet models.

Long hours of testing and building went into producing the saucer. Model, built at cost of \$50.00, is nylon covered, tailored to fit around available engine. Sixty-mile per hour speed is considered exceptionally fast for model as large as the 30-inch saucer.

NATIONAL FILM BOARD PHOTOS BY JACK LONG



While highly-trained aerodynamics experts work in top secrecy on the joint U.S. Air Force-Avro Canada "Project Y", to develop a saucer-shaped, vertically-rising jet aircraft, two Vancouver aircraft builders have already developed a propeller-driven saucer that really flies. Built in the secrecy of a basement work-shop by Glen

Holm (left) and Jack Barnes, of the Vancouver Gas Model Club, the miniature saucer is 30 inches in diameter, is powered by a .6 h.p. engine capable of speeds up to 60 m.p.h. Their next project: to build a jet-powered model to crack the model aircraft speed record of 160 mph.



# World Happenings In Pictures

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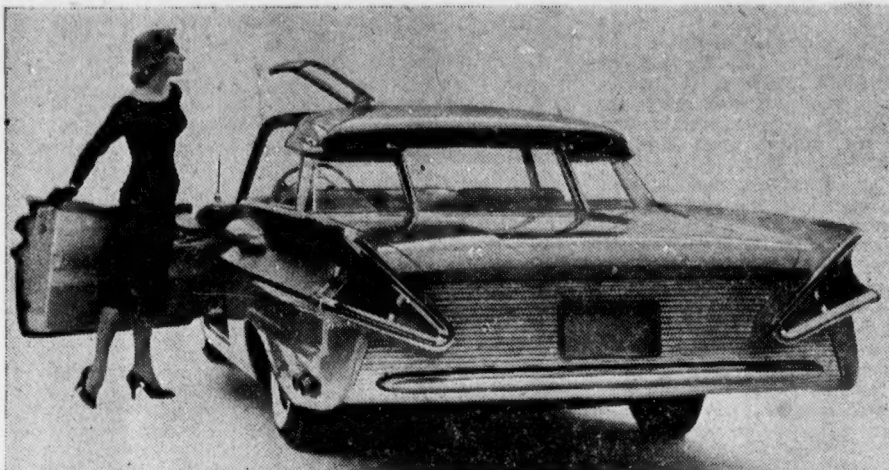
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**YOUNG WINNER**—George Wright, 14, New York City student, smiles on TV program 'The Big Surprise' after winning \$50,000 for answering questions ranging from Bach to Babe Ruth. He'll have a chance at the \$100,000 jackpot. With him is MC Jack Barry.



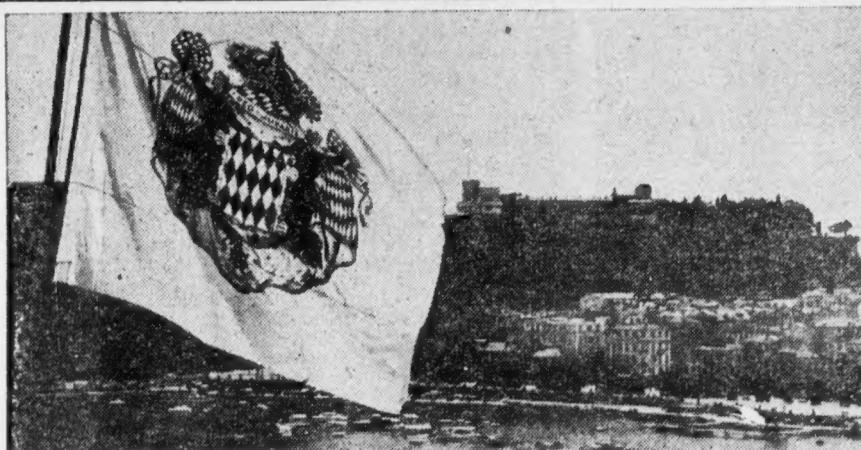
**GEARED TO TOMORROW**—Scoop-channel sidewalls and fenders, "butterfly" roof inserts which raise as doors are opened and turn-and-stop lights at left and right-hand corners of roof mark the striking design of this experimental XM-Turnpike Cruiser. Only 4.4 feet high, the car is styled for potentials of the nation's ever-expanding highway system. Other features: Side-vent exhaust beside left-rear wheel and windows which wrap around corners usually occupied by frame posts. First shown in Chicago, the machine will be put on a nationwide display tour.



**CASEY'S AT BAT IN THE COSTUME DEPARTMENT**—A kimonoed Casey Stengel adjusts ceremonial wig of his wife, Edna, in Los Angeles, as the Stengels take inventory of the trunkful of souvenirs they brought back from the Orient. Ol' Case accompanied his beloved Yankees on their recent exhibition tour.



**HOW FAR YA GOIN'?**—Mrs. William Stanton, of Leavenworth, Kan., ponders the permits Kansas State truckers may choose from when buying their license plates for '56. "16 M" above main auto plate is sample of load-tax tab, in this case 16,000 pounds. Below plate are, in order: a tag for farm vehicle use only; commercial carrier permit; tag for trucks within 25-mile radius of owner's place of business; permit for 6,000-speedometer-mile use limit of a truck.



**REEL ROYALTY WILL BECOME REAL ROYALTY** — Sometime after Easter, Academy Award winner Grace Kelly will doff the glittering mantle of movie queendom to don the royal purple of a Princess. As wife of Prince Rainier III, she'll reign with him over the tiny, 0.59-square-mile principality of Monaco. The last true monarchy in the western world, it is situated on the Mediterranean, surrounded on three sides by France. The Royal Monacan standard flies from rampart overlooking castle on bluff, background and harbor of Monaco.



**OF WORLDWIDE INTEREST** is the announcement of Grace Kelly's engagement to Monaco's Prince Rainier III. They're shown toasting each other in New York.



**COURTING SAFETY**—Eugene Booth, Dartmouth cager, takes to the court in Philadelphia, Pa., wearing a full plastic face mask. The safety item was inspired by similar football gear.



**OLDTIMERS HELP OUT**—Hall of Famers Jimmy Fox, left, and Paul Waner, turned out for the Oldtimers game at St. Petersburg, Fla., to help in the March of Dimes for the polio fund. Both of them showed some of the fancy stick work that marked them as a couple of the top major league hitters of their day.



# The Sports Clinic

(An official department of Sports College)  
Conducted by Lloyd "Ace" Percival

## How Red Kelly does it

Red Kelly, the all-star defenseman of the Detroit Red Wings, was asked what he did when he saw a puck carrier approaching. Here's Kelly's answer:

"It depends on the situation. If his wings are covered you can move at him and play for a good body contact out in front of the blue line.

"If a wing is free, you have to play it differently. Get your stick well out in front of you on the ice toward the puck. Skate backwards in front of the puck carrier, ready to play his body if he tries to break past you.

"If he passes or shoots, take him out with your body, leaving the rest of the play to your partner. As long as you can stay in front of him he can't do too much damage. A lot of young players turn away from the man when he makes his play, and leave him free to move into position for a return pass or a rebound. . . . I don't mean that you should actually try to knock him down—just control him with a body block to get him out of the play and preferably over to the boards.

"Remember, too, that your stick is your first line of defense. Keep it well out toward the puck, trying to force the man to make his play. When he makes his play,

then's the time to play the body. Don't commit yourself with a stick check by lunging for the puck."

## Look where you shoot

Another great Detroit star, Gordie Howe, was asked how he aims the shot that helped make him N.H.L. scoring champion four years in a row. Replied Gordie:

"I nearly always try to keep my eye on the target I'm trying to hit. You can't hit what you can't see. This is difficult at first, because it seems awkward to shoot without looking first at the puck on your stick. But it gets quite easy if you practice it enough.

"There are times, of course, when you don't have time to take a look—but too many players shoot blind when they should be watching the target."

## Dehydrated steak for U.S. soldier

The United States field soldier may soon have another course added to his ration—a dehydrated steak.

The Army Quartermaster Corps cooked up one publicly recently and said the soldier of the future will be able to have one with no more equipment than a mess kit, some water and a fire.

Frozen, the dehydrated steak looks like a chunk of wood before it is sliced into individual portions. Experts say that when cooked it smells like steak and tastes like steak.

It is prepared in this way: a slab of meat is rolled until it resembles a log two feet long and five inches in diameter. Then the meat is frozen and sliced into steaks. The steaks then are placed in a vacuum, where all the water is removed, and the steaks are reduced to about one-third their original weight.

## WEEKLY BIBLE COMMENT

### CHURCH AND HOME WORSHIP BLEND

Today, there is great resurgence of emphasis on religion in the home. And this is a good thing. But we must never forget the vital role of the church. The two, home and church, ought to go together in the life of every family that would be in any real sense Christian.

Family religion, fine as it can be made, is not enough in itself. A family religion, divorced from the church and lacking the full expression of Christian fellowship, could not be in any real sense completely Christian. The family needs the church as much as the church needs the family.

The first Christians, those of the early church, had all things in common. They experienced communal living, as do groups of Christians in monasteries or religious orders.

Such communal endeavor has been practiced at many times and in many places during the centuries since the church began.

This does not mean that communal living, as these first Christians practiced it, is either advisable or feasible under the complex conditions of modern society in which the vast majority of us play a part.

But it does mean that even in the most complex social conditions, true Christians will wish to live unselfishly, using themselves and their possessions for the doing of the will of God, and for the blessing of their fellow men.

Let us thank God for the men and women who have lived in that Christian way. And let us realize that, complex as society may be, there can be no lasting peace, prosperity and happiness for all until all men live to love and help one another.

Lake Titicaca, located in the Andes between Bolivia and Peru, is the world's highest navigable lake. It is 12,000 feet above sea level.

## Possessive Polly mothers puppies

Polly, a 30-year-old parrot owned by Mr. and Mrs. Orville Watts of Oklahoma, usually has a sarcastic remark for anyone and everyone, but she turned unexpectedly gentle when pups were born in the Watts household.

The old parrot developed a liking for the six puppies of a pointer on the Watts farm. She became a regular pup-sitter.

Her most chiding remark reserved for the adopted brood was a "Whatsa matter, pup?" when one of the clumsy little dogs stepped on her tail feathers.

She acted like an angry mother hen one day when a truck driver poked his head in the barn door. She flew in his face, flailing and squawking.

"What kind of wild animal does Watts keep in his barn?" the man asked.

## SLUG POPS OUT

When Mario Astromonti of Rome, Italy, accidentally shot in the head 25 years ago, doctors said it was too dangerous to remove the bullet. The other day his nose was blocked. Mario gave a good blow—and out popped the 6.35 pistol slug.

3179

## Prompt cooling to 40 degrees best for milk

Cooling is one thing; cooling promptly is quite another when it comes to effective cooling of milk and cream. According to L. M. Silcox, Supervisor of Dairy Factory Inspection for the Alberta Department of Agriculture, the optimum temperature for maintaining quality in milk and cream is 40 deg. F. Fifty degrees is good but forty is better.

The most harmful bacteria do their work at temperatures from body temperature down to 50 deg. F. So prompt cooling down to the lowest possible temperatures without freezing will keep quality milk and cream at a quality standard. If the milk or cream is kept at this temperature until it reaches the dairy plant the producer will get the grade and price his product deserves.

Promptness in the cooling is the point Mr. Silcox stresses. Cooling should be done immediately after milking if you are a milk shipper and right after or during separation if you ship cream.

It is important too, not to overdo the cooling—freezing can hurt grades as much as bacteria.

## Guard against fire hazards in chick brooders

REGINA.—Farmers who plan to brood chicks, turkey poulters or young pigs with electricity this spring should give serious thought to fire prevention when preparing the brooder house.

J. A. Peck, farm mechanics specialist with the department of agriculture, said all heat lamps should be in porcelain sockets equipped with heat-resistant cord, and should be suspended from the ceiling of the building on a chain.

No lamp is safe when hung, he said, unless it is protected by a hoop which would turn it over and away from combustible material if it fell. Hoops suited to the purpose are provided on most brooder equipment for sale, and if the farmer is setting up his own heating system a hoop can be made from a couple of short metal straps, he continued.

Several brooder house fires resulting in heavy financial losses are reported each year in Saskatchewan, said Mr. Peck, almost all of which could be prevented if heating equipment were properly installed and cared for.

Reasonable precautions should be taken at all times, he said, regardless of the source of heat, bearing in mind that any highly combustible material left near a heat source is a fire hazard.

In the case of a 250-watt heat lamp, tests have shown temperatures of 660 degrees on the lamp surface. This temperature is capable of igniting straw at one inch, he said, charring it at three inches and scorching it at six inches distance.

## Quick Canadian Quiz

- Which is the longest river flowing into Hudson Bay?
- Tariff duties to promote the growth of domestic industry were first introduced in Canada in what year?
- A bill for the spending or raising of public money may be introduced in Commons only by whom?
- Does Canada grow more or less wheat than the United States?
- Corporation income taxes take what proportion of corporation profits in Canada?

- About half. 3. Only by a Cabinet Minister. 1. The Nelson, 1,600 miles. 4. Canada produces about half as much wheat as the U.S. 2. In 1859.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

The wind at the centre of a tornado has been estimated to be up to 400 or 500 miles an hour.

## :: Weekly Crossword Puzzle ::

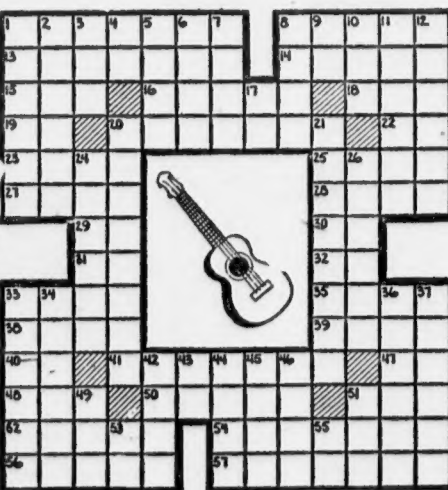
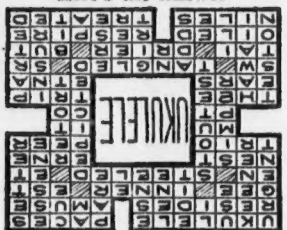
### Stringed Instrument

- |                           |                          |
|---------------------------|--------------------------|
| <b>HORIZONTAL</b>         | <b>3 Employ</b>          |
| <b>1 Depicted</b>         | <b>4 Measure</b>         |
| <b>Instrument</b>         | <b>5 Revise</b>          |
| <b>8 Steps</b>            | <b>6 Unaspirated</b>     |
| <b>13 Lives</b>           | <b>7 Domestic slave</b>  |
| <b>14 Entertains</b>      | <b>8 Peel</b>            |
| <b>15 Driving</b>         | <b>9 Part of "be"</b>    |
| <b>command</b>            | <b>10 Hint</b>           |
| <b>16 Interior</b>        | <b>11 Hebrew ascetic</b> |
| <b>18 Superlative</b>     | <b>12 Hunting dog</b>    |
| <b>suffix</b>             | <b>17 Hebrew deity</b>   |
| <b>19 Half an em</b>      | <b>20 Strongest</b>      |
| <b>20 Hardened</b>        | <b>21 Portrayed</b>      |
| <b>22 Diminutive</b>      | <b>24 Smirk</b>          |
| <b>suffix</b>             | <b>25 Sharp reply</b>    |
| <b>23 Bird's home</b>     | <b>33 Old French</b>     |
| <b>25 Sea eagle</b>       | <b>coin</b>              |
| <b>27 Group of three</b>  |                          |
| <b>singers</b>            |                          |
| <b>28 Equal</b>           |                          |
| <b>29 Greek letter</b>    |                          |
| <b>30 Pronoun</b>         |                          |
| <b>31 Liquid</b>          |                          |
| <b>measure (ab.)</b>      |                          |
| <b>32 Company (ab.)</b>   |                          |
| <b>33 Biblical</b>        |                          |
| <b>pronoun</b>            |                          |
| <b>35 Journey</b>         |                          |
| <b>38 Auricles</b>        |                          |
| <b>39 Heating device</b>  |                          |
| <b>40 Direction (ab.)</b> |                          |
| <b>41 Snarled</b>         |                          |
| <b>47 Older (ab.)</b>     |                          |
| <b>48 Siamese</b>         |                          |
| <b>50 More arid</b>       |                          |
| <b>51 Except</b>          |                          |
| <b>52 Greased</b>         |                          |
| <b>54 Breathe</b>         |                          |
| <b>56 Michigan city</b>   |                          |
| <b>57 Handled</b>         |                          |

### VERTICAL

- Imperative
- Sharper

### Here's the Answer



## Ticklers

—By George



"How long has he been there?"

## Ten Word INTELLIGRAM

Check the correct word:

- Actress Grace Kelly is engaged to the Prince of (Monaco) (Monte Carlo).
- They plan to marry shortly after (Easter) (Thanksgiving).
- When she marries, she will (retain) (lose) her United States citizenship.
- It will be (first) (fourth) marriage for the actress.
- It will be the (fourth) (first) marriage for the prince.
- A major earthquake recently occurred in (Canada) (Mexico).
- The President has assumed a (full) (partial) work load in wake of his heart attack.
- Princess Margaret escort at present is usually a (lord) (commoner).
- Pope Pius XII recently made statements significant to Catholics on (liturgical music) (childbirth) (both).
- Danger to Americans during rioting in (Cyprus) (Jordan) called forth a stiff protest from our State Department.

Count 10 for each correct choice. A score of 0-20 is poor; 30-60, average; 70-80, superior and 90-100, very superior.

### Decoded Intelligram

1—Monaco. 2—Easter. 3—Retain. 4—First. 5—First. 6—Mexico. 7—Full. 8—Both. 9—Jordan. 10—Mexico.

—By Chuck Thursday





## Change and sport

(By William D. Ross, Field Representative, Fitness and Recreation Division)

Visitors to Maple Creek's Old Timers' museum, as soon as they enter the door, see a large circular table which dominates the room. This table is a relic of bygone days when it served as many as 30 farm hands who helped themselves of the steaming food piled on the lazy susan which centers the table. Perhaps, as much as any other museum-piece, this old farm table symbolizes an era which is past and serves to remind us of the tremendous change that science has made and is still making in our way of life.

Mechanization has done away with large farm crews and makes possible a once undreamed of productive capacity by only a few people. In other industries as well as farming, the productive capacity of the individual is similarly extended by the use of machinery. Even the most unobservant must realize that social, economic and political change which accompanies technological progress affects almost every aspect of our culture.

Sport has been very much an integral part of the culture of these Canadian prairies. A glance at the local histories published during the Golden Jubilee Year indicates that sport played a very important role in the pioneer communities. Today, in the face of the major trends, the role of sport in our dynamic, emerging society is even more significant than in the past.

### Sport and physical fitness

In the August 29 issue of Sports Illustrated, Dr. F. R. Rogers, a pioneer in physical fitness testing and originator of the much-used Physical Fitness Index, says: "... I have always believed that strength, physical fitness, success in athletics and even success in sport are one and the

same thing." This thesis is apparently becoming more and more acceptable as scientific data becomes available and indicates a shocking situation.

In spite of our advances in technology and the triumphs of medicine in reducing disease, our people are becoming physically impoverished. We have produced a host of outstanding performers in many phases of sport, however, in terms of total population, the percentage is very small. Not everyone has the physical endowment, the interest, or the time to become an outstanding athlete but everyone can enjoy sports and profit from them. Sports are the antidote for the poison of soft-living brought about by our technological advancement. They provide the physical exercise which is a physiological necessity for the growth and development of the young and for the maintenance of physical and mental vigor of adults.

### Sport in the community

Besides providing a basis for physical fitness, sport makes other contributions to the enrichment of our lives. Even on the prairies which are largely rural, there is a marked trend toward urbanization. People are moving from isolated farms into the communities. With this change, there is an increasing need of being able to live in harmony with our neighbors. It is no accident that we speak of a person who has fortitude and emotional stability, who can get along with people, as a "good sport".

Participation in sport which is properly conducted, especially team play, develops an attitude of co-operativeness and an ability to maintain balance in the face of good fortune or bad. This is the traditional spirit of the prairie people, spawned as often as not through adversity. It is an essential spirit that must be maintained in times of prosperity, it is the vital spark of greatness.

### Sport and national survival

The twentieth century has been characterized by unparalleled social, economic and political change. It is a time of great dislocations. The possibility of war is ever imminent and twice world war became a horrible reality. For Canada, as for other nations, the effect of international tensions has been one of preparation in order to dissuade would-be aggressors bent on conquest. Sport contributes to this by helping develop a fit citizenry as well as a fit military. Fit for what? Fit to enjoy the benefits of peace and prosperity which is largely possible through strength, not weakness.

Sport and the benefits derived from it must not be allowed to become an obsolete tradition of a once great people. When we sing "O Canada, the true north strong and free" we should be able to do so with conviction. Our fast-changing environment demands a high level of physical, mental and social fitness. The Amateur Athletic Union of Canada is dedicated to this end and merits the full support of all Canadians who are proud of their country and who look forward to a great destiny.

## Three hired men work 161 years for one farmer

For the benefit of those district farmers who have trouble keeping hired help, and also men who would like to get steadier work on a farm, Scotty Jackson, Wetaskiwin, has come up with a copy of the Bridlington (Yorkshire) Free Press and Chronicle which tells of three farm hands who have worked for one family for a total of 161 years.

John Dyson, now 76, was once foreman of the farm at Thwing, and has 63 years' service; Watson Colley, 82, was a shepherd for 52 years, and Ralph Stork, 69, was a herdsman for 46 years. All are now employed part time by John Burdass, but they also worked for his great-grandfather, his grandfather, and his father.

Why Dyson started working at the age of 13, tending horses, he started work at 6 a.m. and went through to 6 p.m. with a break for lunch. Colley also started work at 13, and at one time had 200 sheep to tend and clip by hand. Until he retired, Mr. Stork walked two miles to and from work for seven days a week.



Like A Thief In The Night

## New respirator 'breathes' inside

A new type of artificial respirator which "breathes" inside the patient was demonstrated recently. Dr. E. Trier Morch of Chicago invented the machine. He said it is one of the first machines which allows the operator to vary the pressure of air intake. Ordinary respirators apply pressure outside the patient.

This allows normal breathing artificially, Dr. Morch said. He demonstrated his machine to the Milwaukee Society of Anesthesiologists.

## Abe Lincoln had big, loving heart

One of the most characteristic incidents in the life of Abraham Lincoln occurred when he was a lawyer riding home from court with a company of lawyers. He espied two little birds by the roadside that had been blown out of their nest. He dismounted and searched for the nest and mother.

Half an hour afterwards he overtook his companions, who laughed at him. Said Lincoln, "I could not have slept tonight if I had not given those little birds back to their mother."

## Weapons of tomorrow today's concern of U.S.

By CHARLES J. THOBABEN  
(Staff Writer for CPC)

CAPE CANAVERAL, Fla. — With a woosh and a roar the airborne weapons of both today and tomorrow erupt from this desolate stretch of sand and disappear far above the waters of the Atlantic ocean.

The weapons of tomorrow are deadly guided missiles that can rip through the atmosphere at supersonic speeds for hundreds of miles along the test firing course stretching a thousand miles southeastward from Cape Canaveral.

The weapons of today are the Martin B-61 Matador, the United States Air Force's first tactical pilotless bomber.

The Matador, while slow in comparison with some of the missiles being tested, nonetheless is comparable in flight characteristics and speed to the most modern jet fighters and ends its flight in a supersonic dive toward its target. In fact, it closely resembles a jet fighter in size and appearance and is powered by a turbojet engine. Its two great advantages over the conventional planes are its expendability since it has no pilot and the fact that it requires no airstrip for take-off.

The bomber's launching platform is mounted on a trailer no larger than the Matador itself, making possible take-offs from almost anywhere. This is possible because of the rocket booster which provides the initial propulsion until the jet engine takes over and the booster is jettisoned.

The cape itself is a lonely, low-lying spit of sand dotted with installations that contain many of the most modern tracking, computing and recording devices known to electronic science.

In operation a little more than four years, the U.S. air force missile test centre, as the installation is known, has the longest range in the world for the testing of guided missiles, drones and controlled targets.

While the air force trains units to use the weapons developed, the primary purpose of the proving ground is to provide facilities for contractors to test the experimental missiles they manufacture.

The range extends across the Bahamas and the tip of the Dominican Republic to Puerto Rico. As needed, it can be stretched to a distance of 5,000 miles.

Naturally, the utmost precautions are taken to insure the safety of civilians anywhere along or near the range when a missile is fired. Main responsibility for this lies in the hands of the in-flight safety officer, who must make his decisions in split seconds.

Standing in central control at the cape, the officer watches an automatic plotting board controlled by radar that shows him almost instantaneously the position, direction, speed, altitude and other data on the speeding missile.

If it should vary from its path, begin to fly erratically or otherwise shows signs of misbehavior, the in-flight safety officer presses a button immediately, transmitting a radio signal to the missile that fires an explosive charge and drops it harmlessly into the sea.

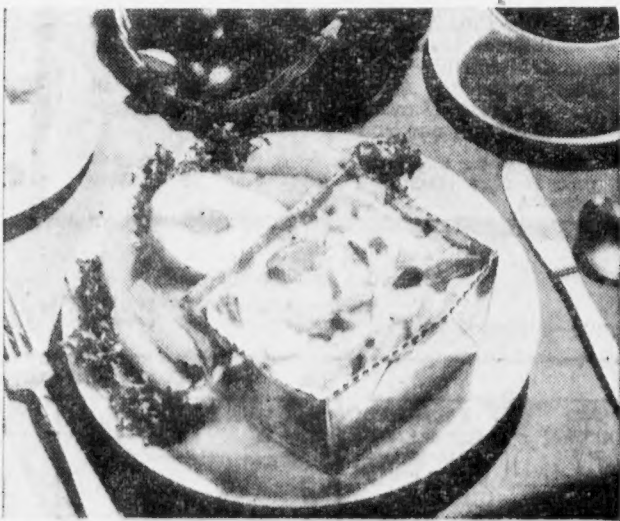
As the missile flies down the range similar officers in the down-range instrumentation stations take over the control and the responsibility.

This, of course, is only a fragment of the story of Cape Canaveral, but the men who man it and its subsidiary installations, both civilian and military, have much of the responsibility for development of the weapons upon which the Western world will depend in future years.

### MOST IMPRESSIVE

The Grand Canyon of the Colorado river, called the most impressive in the world, has a width of from four to 18 miles and reaches a maximum depth of about 5,500 feet. 3179

## ::: APPETIZING RECIPES :::



Leftover turkey combined with noodles and condensed cream of mushroom, chicken or celery soup makes this supper dish, Treasure Trove Turkey, to serve at once or to freeze for future meal:

**TREASURE-TROVE TURKEY**  
2 tablespoons chopped green pepper  
1 tablespoon butter  
1 can (1½ cups) condensed cream of mushroom soup, or cream of chicken or celery soup  
¼ cup milk

2 cups cooked noodles (about 1½ cups uncooked)  
½ to 1 cup diced cooked chicken or turkey  
Cook green pepper in butter in saucepan until tender. Add rest of ingredients. To serve at once, heat mixture well. Makes 4 servings.



A Matador roars skyward from its launcher



## OUR COMPLETE SHORT STORY —

## Ebb-Tide of Fear

By FERN AUBLE

EDDIE RICHTER closed the hospital door gently. He stood outside for a moment, his eyes narrowed thoughtfully. Inside, his wife lay quietly, a gentle smile curving her lips as she held Eddie's promise to her heart.

"Don't you worry your pretty little head about anything, Mary," he had told her, his eyes earnest and loving. "Everything's going to be all right. I've got the promise of a fine new job and we won't have to worry about bills or expenses or anything from now on."

Mary had smiled at him, a little piece of her heart breaking off as it did each time she looked at his worried eyes, the discouraged sag to his shoulders.

Eddie Richter, one-time money rider. Even yet, jockeys throughout the racing world talked of him with more than a little awe. He was a sort of shining star toward which silk-clad figures, up for the first time in a classic of sleek horseflesh, groped for inspiration. For Eddie Richter had been an inspired rider. Once up on a horse, it was as if he and the horse became a composite whole.

Eddie had never been a brutal rider. He loved horses and he understood them. It had been said of him that he had never whipped a horse across the finish line. He didn't have to. When it came time for the horse to make the final bid, Eddie, his small body melting into his mount, would whisper encouragement. Eddie sure could bring out that last ounce of endurance.

That is, until the day he was up on Galloping Wind, the great chestnut mare that had started the entire racing world with her amazing bursts of speed. Eddie had ridden her to victory on four previous occasions. On the day in question, he looked at the track nervously. It had drizzled all night and the course was a sea of mud. Galloping Wind was strictly a fast-track horse. She'd never liked mud, and there was no reason to suppose that her dislike would be

lessened any today just because this particular race happened to be the classic of the year.

The horses were brought to the barrier, and Eddie leaned over Galloping Wind's neck and spoke to her reassuringly. She tossed her head and reared. The horses broke raggedly and Galloping Wind, on the outside, ran last. At the quarter mile she was still trailing; as she was at the half. At the three-quarter post, Eddie leaned over and said coaxingly, "Come on, girl, now's the time. You can do it. Why, the rest of these bangtails can't touch you for speed. Come on, now, let's show 'em."

Galloping Wind lengthened her stride in response to the appeal in Eddie's voice. She moved up, making her bid. And then, with victory within grasp, Galloping Wind stumbled and went down, with Eddie under her.

When they got him out, the Doc shook his head as he went over Eddie's body with knowing fingers. "I don't know," he said doubtfully, "he's pretty much bunged up. We can tell more after we get him to the hospital and have X-rays taken."

They took Eddie, mercifully unconscious, to the hospital. When he came to, he was in a cast and Mary was leaning over him anxiously, her heart in her eyes. Eddie smiled crookedly. "Oh, Eddie, Eddie, darling," she said, shakily, "you had me scared to death."

He lay there four months, his broken body an intolerable agony. The pain wouldn't have been so bad, if he could have gotten the picture out of his mind of lying under Galloping Wind, the thunder of flying hoofs coming toward him. Something had gone out of Eddie then and been replaced by fear. He'd gotten well. The Doc had even told him he could ride again, but Eddie didn't want to ride again. He wouldn't admit it, even to himself, but he was scared stiff of the idea of throwing a leg over a horse again—ever.

When he came out of the hospital, he and Mary faced the fact that their savings were gone. Things got steadily worse. Eddie didn't know anything but horses and horse racing and he couldn't endure the sight of a horse.

Finally, matters came to a climax when Mary had to be rushed to hospital for an emergency operation. She came through all right, but behind the love in her eyes there was worry too. Eddie had seen it just a minute ago, just before he left the room.

As he stood outside the door, Eddie came to his decision. He left the hospital and turned toward the track and to George Graybar. Graybar, fabulously wealthy sportsman, owner of the Graybar Stables from which had come Shooting Comet, Whirlwind, Highpockets and a host of other famous horses — and Galloping Wind.

Something in Eddie's face brought a welcoming smile from Graybar. "Well, it's about time, Eddie," he boomed. "I wondered how long it would be before you'd be around to see me."

They walked out to the stables, to the smell of clean hay and the nickering of the horses in their stalls. When they came to the last stall, there was Galloping Wind.

The great horse stretched out her neck and nuzzled softly. Eddie swallowed the lump in his throat as he turned to Graybar who was watching them.

"She remembers me!" Eddie's eyes were shining. "When can I ride her, sir?" There was a great excitement in his eyes.

Eddie had come home.

## Safety rules for shipping livestock

Here are some ways the Meat Packers Council of Canada suggests you can cut livestock injuries when shipping to market:

1. Ship cattle bedded with straw and straw.
2. Bed hogs and sheep with straw. Use plenty of straw along sides and ends.
3. Cover truck to protect from weather.
4. Cover slat openings with paper or panels.
5. Prevent slips and "spreaders". Sand all icy walks, yards, etc.
6. Watch winter road conditions—drive carefully.
7. Use partitions where necessary.
8. Use slappers—not sticks and canes.
9. Remove machinery from the feedlot and barnyard.
10. Watch pens and gates for broken slats, sharp corners and nails.
11. Remember—take it easy.

Mice are kept as pets in many parts of the world.

## PATENTS

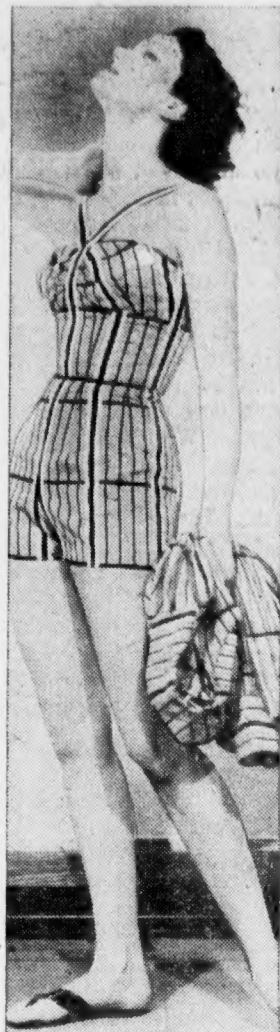
AN OFFER TO EVERY INVENTOR. List of inventions and full information sent free. THE RAMSAY COMPANY, Registered Patent Attorneys, 273 Bank Street, Ottawa, Canada.

You can't go ALL-OUT

If you feel ALL-IN

These days most people work under pressure, worry more, sleep less. This strain on body and brain makes physical fitness easier to lose—harder to regain. Today's tense living, lowered resistance, overwork, worry—any of these may affect normal kidney action. When kidneys get out of order, excess acids and wastes remain in the system. Then backache, disturbed rest, that "tired-out" heavy-headed feeling often follow. That's the time to take Dodd's Kidney Pills. Dodd's stimulate the kidneys to normal action. Then you feel better—sleep better—work better. Ask for Dodd's Kidney Pills at any drug counter.

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BEACH DUET — Some of the newest bathing suits this year are made from men's wear suiting. Above is a beach duet in a bold cotton plaid called the piano key plaid. The panty bathing suit is shirred at the bodice and its companion beach coat is cut like a man's shirt.

## MECHANICAL PROGRESS

A century ago over 50 man-hours were required to produce a 20 bushel per acre wheat crop.

At the beginning of this century, through engineering ingenuity, this had been reduced to eight man-hours per acre.

Today, with engineering techniques and modern farm machines a 20 bushel per acre crop can be produced with about three man-hours.

## Interstellar space not empty--contains vast clouds of matter

Radio, telescopes and other newly developed instruments have shown that interstellar space, once thought empty, is populated by vast clouds of matter, according to Dr. H. C. Van de Hulst, astrophysicist at the observatory in Leiden, The Netherlands.

"Recent observations", says Dr. Van de Hulst, "show that in the neighborhood of the solar system interstellar gas makes up about one-quarter of the total weight of a given volume, stars accounting for the rest."

"About 1930 astronomers discovered with some shock that as the light of the stars passes through certain regions of interstellar space it is dimmed and scattered in various directions. Up to that time they had the attitude toward interstellar absorption of light that some people have toward ghosts: They didn't believe in its existence and yet they were afraid of it."

## Interstellar absorption

"Their apprehension was easy to understand. If indeed interstellar haze dimmed the light of distant stars then their calculations of stellar distances were off and their picture of our galaxy was wrong."

"Further studies proved that the fear was justified. Starlight passing through our galaxy loses roughly half its energy by absorption and scattering in every 2,000 light years of travel. As a result, even with our most powerful optical telescopes we cannot see the centre of our galaxy, some 25,000 light years away. Beyond 6,000 years most studies are literally lost in the fog."

In 1951, Dr. Van de Hulst explained, it became possible to study the cold regions of interstellar space by means of radio astronomy. It was discovered that atoms of hydrogen gas broadcast characteristic radio waves about eight inches long. Highly directional antennas were developed to receive the waves, pinpoint the clouds of gas and follow their random wanderings through space.

## Identify cloud composition

Related techniques now enable scientists to identify the composition of the clouds, to chart their size, weigh their bulk and take their temperatures.

Some of the component particles are tiny particles of ice, so cold they can deep freeze anything but hydrogen and helium gas—hundreds of degrees below zero. Other components of the clouds—hydro-

gen gas atoms—dash through space with energies equivalent to 10,000 degrees above zero, a result of occasional impact between on-rushing clouds of gas.

When such clouds collide, atoms and ions are thrown off at enormous velocities in all directions. Some of these plunge into the earth constituting the thin, incessant rain of cosmic rays that rip through the genetic structure of living organisms.

It is these events that trigger the processes of evolution. Thus it would appear that man's destiny is linked not to the stars, as he once supposed, but rather to the "empty" space between them.

## Strictly Fresh

Contrary to what the horse set says, a bookie is a man who runs a bookshop. New York City police recently raided a haunt of bookworms and turned up a thriving nag-betting service.

Laundry owner in Tallahassee, Fla., was visited by a thief t'other



night. All the change he took was one of clothing.

Peeking through the window can be fun except when it's the little window in the envelope from some store's billing department.

Prankster in Los Angeles is moving to another city. He's not appreciated. Poured bubble bath in a city fountain. Resultant cloud of froth caused no comment. Looked just like smog.

Your heart pumps nearly seven tons of blood daily. 3179

CUNARD TO EUROPE  
WINTER and SPRING SAILINGS

TO BRITISH PORTS:

First Class from \$192  
Tourist Class from \$145At Thrift-Season Rates  
ROUND TRIP FOR AS LITTLE AS

\$290

TO FRENCH PORTS:

First Class from \$199.50  
Tourist Class from \$150

VESSEL	From NEW YORK	From HALIFAX	TO
QUEEN ELIZABETH	Wed. FEB. 1	—	Cherbourg, Southampton
ASCANIA	Thurs. FEB. 2	Sat. FEB. 4	Havre, Southampton
SCYTHIA	Fri. FEB. 3	Sun. FEB. 5	Cobb, Liverpool
IVERNIA	Fri. FEB. 10	Sat. FEB. 11	Cobb, Liverpool
FRANCONIA	Thurs. FEB. 16	Sat. FEB. 18	Havre, Southampton
QUEEN ELIZABETH	Fri. FEB. 17	—	Cherbourg, Southampton
PARTHIA	Fri. FEB. 17	—	Liverpool
SAXONIA	Fri. FEB. 24	Sat. FEB. 25	Cobb, Liverpool
ASCANIA	Thurs. MAR. 1	Sat. MAR. 3	Havre, Southampton
*MEDIA	Fri. MAR. 2	—	Liverpool
QUEEN ELIZABETH	Sat. MAR. 3	—	Cherbourg, Southampton
SCYTHIA	Thurs. MAR. 8	Sat. MAR. 10	Havre, Southampton
QUEEN MARY	Wed. MAR. 14	—	Cherbourg, Southampton
PARTHIA	Fri. MAR. 16	—	Liverpool
QUEEN ELIZABETH	Wed. MAR. 21	Sat. MAR. 24	Cherbourg, Southampton
SAXONIA	Fri. MAR. 23	—	Cobb, Liverpool
QUEEN MARY	Wed. MAR. 28	Sat. MAR. 31	Cherbourg, Southampton
ASCANIA	Thurs. MAR. 29	—	Havre, Southampton
*MEDIA	Fri. MAR. 30	—	Liverpool
QUEEN ELIZABETH	Wed. APR. 4	Sat. APR. 7	Cherbourg, Southampton
SCYTHIA	Thurs. APR. 5	Sat. APR. 7	Havre, Southampton
IVERNIA	Fri. APR. 6	—	Cobb, Liverpool
QUEEN MARY	Wed. APR. 11	—	Cherbourg, Southampton
PARTHIA	Fri. APR. 13	—	Liverpool

\*Via Bermuda

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## THE TILLERS

—By Les Carroll





## SELF DISCIPLINE

A slave who had been freed after the American Civil War was pretty well down at the heels. One day he met his former owner. "Wouldn't you like to come back to me?" the owner asked. "Didn't you have a better home with me and better clothes and more security?" "Yes," said the former slave, "but there is a looseness about this here freedom that I likes".

Most of us would go along with the slave—to some extent anyway. There is quite a bit of looseness in a democracy. That is because it is based on the worth of the individual. In theory at least each person in a democracy has a right to his own views, and to his own way of life. But a democracy couldn't function at all if everybody did that which was right in his

own eyes with no regard to the rights of others. A lot of discipline is needed in a democracy, especially self discipline.

The writer was in Germany in 1927. There were five million unemployed, idleness was eating at the very heart of the nation. The people were in a bad way. There was moral degeneracy, juvenile delinquency and other attendant evils. Discipline had broken down.

He was back again in 1935 and on his first night in Berlin was awakened by singing and martial tramping. Thousands of young people, armed with hoes, rakes and shovels were marching out to work in the fields singing as they marched. The national spirit had been revived. Instead of depression there was exhilaration. But it was a discipline imposed from without. In

time the results of this imposed discipline were that the whole nation became a mechanical robot to be moved about at the whim of one man. That is what happens when discipline is imposed arbitrarily by the state.

In a changing culture such as that which marks our day, if we are to avoid the degeneration of individualism or the compulsion of totalitarianism we need a new emphasis on self discipline. We must discipline ourselves; nobody can do it for us. This in a sense is a religious practice. That is why the Lenten season is so valuable. Lent is not just a time for practicing some little restrictions, doing without chocolates or cigarettes.

## BEISEKER DOINGS

The Ladies' Curling Bonspiel will take place Feb. 24, 25.

## DEFENCE AGAINST COLDS

By building up resistance against the common cold, it is often possible to go through the winter without the series of colds that usually afflict people during the cold weather. Diet has a lot to do with the state of health so eat a well balanced diet to help build up physical strength. Fresh air is helpful and walking all or part of the way to or from work will add to the defences. Adequate rest is another must. Most people normally require eight hours sleep each night.

## SUSCEPTIBLE FORTIES

People over forty are considerably more susceptible to some diseases than are younger persons. Diabetes, tuberculosis, as well as impairment of the faculties may affect those who are middle-aged or over. To prevent diabetes from becoming established, it is advisable to have periodic medical examinations. Chest x-rays which are obtainable free of charge can discover tuberculosis in its earliest and most curable stages. Eyes, ears and teeth should also be included in the checkup since, too, can be helped if any impairment is found before it becomes too deeply seated.

NOTICE TO CREDITORS  
AND CLAIMANTS

In the Estate of Renold Neher, late of Carbon, in the Province of Alberta, Farmer, Deceased.

Take notice that all persons having claims against the estate of the above named deceased who died on or about the 3rd day of November, A.D. 1955, are required to file with the undersigned by the 1st day of April, A.D. 1956, statement of their claim duly verified and particulars of any securities held by them, and that after that date the Executrix will distribute the assets of the deceased among the parties entitled thereto, having regard only to the claims of which have been brought to her knowledge.

Dated this 1st day of February, A.D. 1956.

GREENAN & COONEY,  
Solicitors for the Executrix,  
400-401 Leeson-Lineham Bldg.,  
CALGARY, Alberta.

## CHRISTIAN SCIENCE

How greater intelligence and wisdom can be gained through scientific understanding of God, divine mind, will be brought out at Christian Science services Sunday.

The Lesson-Sermon entitled "Mind" will include the following selection from "Science and Health with Key to the Scriptures", by Mary Baker Eddy (128: 4-11): "The term science, properly understood, refers only to the laws of God and to His government of the universe, inclusive of man. From this it follows that business men and cultured scholars have found that Christian Science enhances their endurance and mental powers, enlarges their perception of character, gives them acuteness and comprehensiveness and an ability to exceed their ordinary capacity."

Also emphasizing the divine source of wisdom is the Golden Text from the King James version of the Bible (Proverbs 2:6): "The Lord giveth wisdom: out of his mouth cometh knowledge and understanding."

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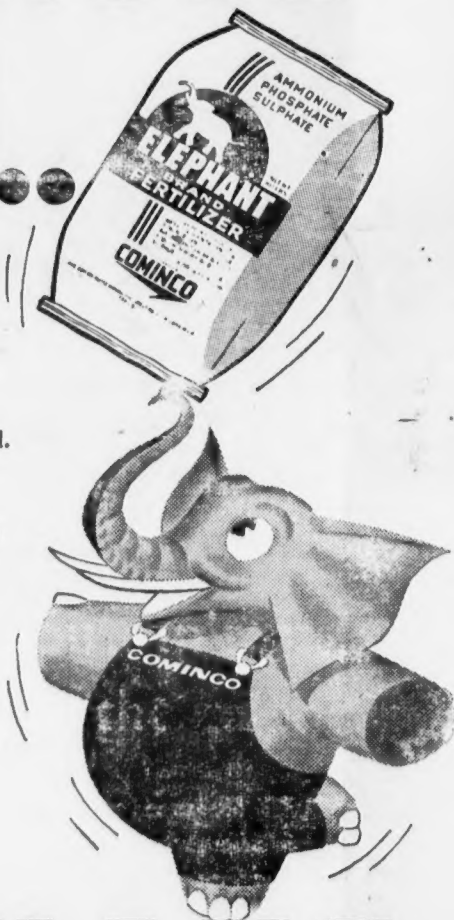
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